

Converting Colors

HunterLab(63.2061, 6.2158,
11.1046)

Have a look what the booklet for
HunterLab(63.2061, 6.2158,
11.1046) contains.

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Color

**HunterLab(63.1216, 6.4775,
11.1061)**

Conversions

Conversions Part 1

Format	Color
Hex	C4A298
RGB	196, 162, 152
RGB Percent	77%, 64%, 60%
CMY	0.2314, 0.3647, 0.4039
CMYK	0.00, 0.17, 0.22, 0.23
HSL	14°, 27%, 68%
HSV	14°, 22%, 77%
XYZ	41.3527, 39.8434, 35.2167
YIQ	171.0260, 23.4740, 4.0980

Conversions

Conversions Part 2

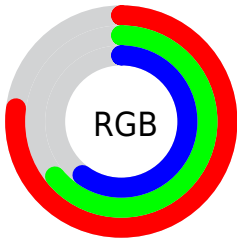
Format	Color
R_{YB}	196, 165, 152
Decimal	12886680
CIE _{Lab}	69.36, 10.95, 9.88
CIE _{LCh}	69, 14.749, 42.077
Yxy	39.8452, 0.3552, 0.3423
Android (android.graphics.Color)	4291076760 (0xFFC4A298)
YUV	171.0260, -9.3798, 21.9022
Hunter-Lab	63.1216, 6.4775, 11.1061

Details

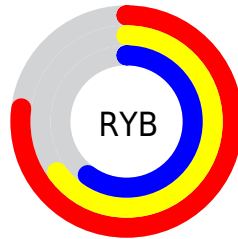
The HunterLab color $63.1216, 6.4775, 11.1061$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.6590, -11.6312, -4.2773$, and the grayscale version is $63.8580, -3.4073, 3.4695$.

A 20% lighter version of the original color is $86.5821, 6.1163, 13.4723$, and $42.2401, 6.7100, 8.8641$ is the 20% darker color. If you saturate the color by 10%, you get $58.5124, 11.6041, 13.9922$, and if you desaturate by 10%, it is $67.9721, 1.6506, 8.0434$.

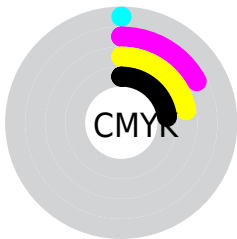
Distribution



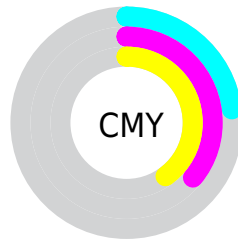
- Red (77%)
- Green (64%)
- Blue (60%)



- Red (77%)
- Yellow (65%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (23%)





- Cyan (23%)
- Magenta (36%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.1216, 6.4775, 11.1061 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 63.1216, 6.4775, 11.1061 by changing the saturation by 10% instead.

 63.1216, 6.4775,
11.1061

 63.1216, 6.4775,
11.1061

185.8684, 3.9738,
21.5045

 52.3621, 6.4916,
9.9925


 86.5608, 6.2554,
13.3459

 42.2934, 6.4353,
8.8747


 99.1724, 6.0628,
14.4763

 32.9683, 6.2962,
7.7453


112.3432, 5.8208,
15.6167

 24.4517, 6.0601,
6.5914

126.0504, 5.5329,
16.7684

 16.8293, 5.7063,
5.3898

140.2738, 5.2019,
17.9324

 10.2215, 5.2038,
4.6194

154.9952, 4.8303,

0.0000, INF, NaN

19.1094

0.0000, NaN, NaN

170.1983, 4.4203,
20.3000

0.0000, NaN, NaN

■ 63.1216, 6.4775,
11.1061

■ 63.1216, 6.4775,
11.1061

■ 58.5124, 11.6041,
13.9922

■ 67.9721, 1.6506,
8.0434

■ 54.1752, 17.0457,
16.6473

■ 73.0302, -2.8920,
4.8393

■ 50.1529, 22.7838,
19.0049

■ 78.2728, -7.1797,
1.5226

■ 46.4929, 28.7607,
20.9800

■ 83.6795, -11.2411,
-1.8865

■ 43.2475, 34.8552,
22.4743

■ 89.2336, -15.1034,
-5.3731

■ 40.4700, 40.8640,
23.3910

■ 94.4048, -21.7001,
-1.6256

■ 38.2072, 46.4958,
23.6673

■ 95.1188, -22.7571,
-0.7581

■ 36.8502, 50.2496,
23.5866

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.1230, 9.7229, 5.9459



63.1216, 6.4775, 11.1061



63.1230, 0.6411, 14.0168

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.1230, 6.4753, 11.1071



63.1230, -15.1642, 7.0912



63.1230, -0.6542, -9.7570

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



63.1216, 6.4775, 11.1061



67.6590, -11.6312, -4.2773

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



63.1230, -7.2862, -9.3680



63.1216, 6.4775, 11.1061



63.1230, -15.4784, 0.8185

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



63.1230, 6.4753, 11.1071



63.1230, -11.7724, 11.8700



63.1230, -12.6494, -5.3379



63.1230, 5.4932, -6.3510

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



63.1216, 6.4775, 11.1061



63.1230, -3.8375, 14.4943



63.1230, -12.6494, -5.3379



63.1230, -2.9040, -10.0748

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



63.1230, 6.4753, 11.1071



95.0880, -1.0875, 8.5445



61.4473, 17.1064, -6.9121



43.7989, -0.3298, 4.0755

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



63.1230, 6.4753, 11.1071



81.8294, 12.0974, 16.9153



69.3473, -4.3014, 17.2581



32.3128, 0.1018, 3.2853



29.7230, 39.7146, 19.0104



6.9959, 5.9701, 4.4154

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



67.6590, -11.6312, -4.2773



89.2266, -17.5019, -8.1911



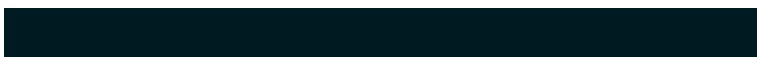
61.1389, -1.0933, -12.9910



33.2076, -3.4572, 0.2536



41.2401, -13.1948, -23.0627



9.1236, -3.4940, -3.8613

Previews

White Background



This preview shows how the HunterLab color 63.1216, 6.4775, 11.1061 looks on a white background.

Color Contrast Check

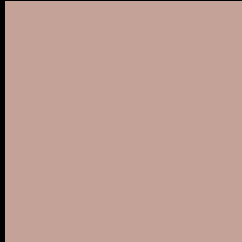
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 63.1216, 6.4775, 11.1061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

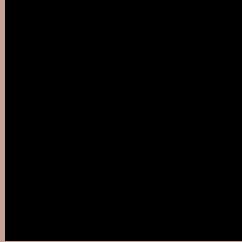
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.1216, 6.4775, 11.1061 Background



This preview shows how black text looks on a background with the HunterLab color 63.1216, 6.4775, 11.1061.



This preview shows how white text looks on a background with the HunterLab color 63.1216, 6.4775,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

63.1216, 6.4775, 11.1061

Protanopia

63.2506, -3.1853, 9.4359

Deuteranopia

62.9824, 4.5711, 10.9253



Tritanopia

63.0415, 11.5367, 2.8125

Trichromacy



Original Color

63.1216, 6.4775, 11.1061

Protanomaly

63.0129, 0.4344, 9.6577

Deuteranomaly

63.0863, 4.9191, 11.0414

Tritanomaly

63.0018, 9.5866, 5.9365

Monochromacy



Original Color

63.1216, 6.4775, 11.1061

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.5523, -0.1997, 6.3907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1216, 6.4775, 11.1061 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(196, 162, 152)` looks like.

```
.text, #text, p{  
    color:rgb(196, 162, 152)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(196, 162, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 162, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1216, 6.4775, 11.1061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 162, 152) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(196, 162, 152) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(196, 162, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 162, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 162, 152);  
box-shadow:4px 4px 4px 4px rgb(196, 162,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1216, 6.4775, 11.1061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 162, 152) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(196,  
162, 152) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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